



PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/052,092
				Filing Date	January 18, 2002
				First Named Inventor	Suzanne Fuqua
				Art Unit	N/A 1634
				Examiner Name	Not Yet Assigned Switzer
Sheet	1	of	4	Attorney Docket Number	HO-P02102US2

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JS	AA	5563035-	10-08-1996	Weigel	
	AB	6162606-	12-19-2000	Raam	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet **2** of **4****Complete if Known**

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
9/2	CA	Burstein, Nelson A.; Overall Principles of Cancer Management - Hormone Therapy; published in Cancer, A Manual for Practitioners (American Cancer Society Massachusetts Division); 6th Edition, 1982, pages 67 - 71	
	CB	Donegan, William L.; Prognostic Factors; Cancer 1992; 70:1755 - 1764	
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	CD	Degenshein, George A., et al.; The Value of Progesterone Receptor Assays in the Management of Advanced Breast Cancer; Cancer 46:2789 - 2793, 1980	
	CE	Fuqua, Suzanne A. W., et al.; Variant Human Breast Tumor Estrogen Receptor with Constitutive Transcriptional Activity; Cancer Research 51:105 - 109, January 1, 1991	
	CF	Gelbfish, Gary A., et al.; Relationship of Estrogen and Progesterone Receptors to Prognosis in Breast Cancer; Ann Surg. 207(1):75 - 79, January 1998	
	CG	Greene, Geoffrey, et al.; Sequence and Expression of Human Estrogen Receptor Complementary DNA; Science Vol. 231, pages 1150 - 1154; March 7, 1986	
	CH	Kohail, Hanaa M., et al.; A Multifactorial Analysis of Steroid Hormone Receptors in Stages I and II Breast Cancer; Ann. Surg 201(5):611 - 617, May, 1985	
	CI	Elledge, Richard M., et al.; Prognostic Factors and Therapeutic Decisions in Axillary Node-Negative Breast Cancer; Annu. Rev. Med. 1993, 44:201 - 210	
	CJ	McGuire, William L.; Prognostic factors for recurrence and survival in human breast cancer; Breast Cancer Research and Treatment 10:5 - 9, 1987	
	CK	Millis, Rosemary R.; Correlation of Hormone Receptors with Pathological Features in Human Breast Cancer; Cancer 46:2869 - 2871, 1980	
	CL	McCarty, Kenneths, et al.; Correlation of Estrogen and Progesterone Receptors with Histologic Differentiation in Mammary Carcinoma; Cancer 46:2851 - 2858, 1980	
	CM	O'Connell, Peter, et al.; Loss of Heterozygosity at D14S62 and Metastatic Potential of Breast Cancer; REPORTS, Journal of the National Cancer Institute, Vol. 91(16), pages 1391 - 1397; August 18, 1999	
	CN	Shousha, S., et al.; Oestrogen receptors in mucinous carcinoma of the breast: an immunohistological study using paraffin wax sections; J. Clin. Pathol. 1989; 42:902 - 905	
	CO	Shousha, S., et al.; Immunohistological study of oestrogen receptors in breast carcinomas that are biochemically receptor negative; J. Clin. Pathol. 1990; 43:239 - 242	
	CP	Williams, M. R., et al.; Oestrogen receptors in primary and advanced breast cancer: An eight year review of 704 cases; Br. J. Cancer (1987), 55:67 - 73	
	CQ	Vogelstein, Bert, et al.; The multistep nature of cancer; TIG Vol. 9 (4), pages 138 - 141, April 1993	
	CR	Weigel, Ronald J., et al.; Transcriptional Control of Estrogen Receptor in Estrogen Receptor-negative Breast Carcinoma; Cancer Research, Vol. 53 (15):3472 - 3474, August 1, 1993	
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	CU	Fuqua, Suzann A. W., et al.; Inhibition of Estrogen Receptor Action by a Naturally Occurring Variant in Human Breast Tumors; Cancer Research 52:483 - 486, January 15, 1992	
9/2	CV	Castles, Carl G., et al.; Expression of a Constitutively Active Estrogen Receptor Variant in the Estrogen Receptor-negative BT-20 Human Breast Cancer Cell Line; Cancer Res arch 53	

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Application Number	10/052,092
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First Named Inventor	Suzanne Fuqua
Art Unit	N/A
Examiner Name	Not Yet Assigned

		(24):5934 - 5939, December 15, 1993	
95	CW	Keaveney, M., et al.; Evidence for a Previously Unidentified Upstream Exon in the Human Oestrogen Receptor Gene; J. Mol. Endocr., Vol. 6:111 - 115, 1991	
	CX	Piva, R., et al.; Sequencing of an RNA Transcript of the Human Estrogen Receptor Gene: Evidence for a New Transcriptional Event; J. Steroid Biochem. Molec. Biol., Vol. 46 (5), pages 531 - 538, 1993	
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	CZ	Barkhem, Tomas, et al.; Differential Response of Estrogen Receptor a and Estrogen Receptor B to Partial Estrogen Agonists/Antagonists; Molecular Pharmacology, 54:105 - 112, 1998	
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	CB1	McDonnell, Donald P., et al.; Cellular Mechanisms Which Distinguish between Hormone- and Antihormone-Activated Estrogen Receptor; Annals New York Academy of Sciences, 761:121 - 137	
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	CE1	Paige, Lisa A., et al.; Estrogen receptor (ER) modulators each induce distinct conformational changes in ER a and ER B; Proc. Natl. Acad. Sci. USA, Vol. 96, pages 3999 - 4004, March 1999	
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	CJ1	McGuire, William L., et al.; Estrogen Receptor Variants In Clinical Breast Cancer; Molecular Endocrinology 5:1571 - 1577, 1991	
	CK1	van Agthoven, Ton, et al.; Differential Expression of Estrogen, Progesterone, and Epidermal Growth Factor Receptors in Normal, Benign, and Malignant Human Breast Tissues using Dual Staining Immunohistochemistry; American Journal of Pathology, Vol. 144 (6), pages 1238 - 1246, June 1994	
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CP1	Fasco, Michael J., et al.; Expression of an estrogen receptor alpha variant protein in cell lines and tumors; Molecular and Cellular Endocrinology 162, pages 167 - 180, 2000
CQ1	Rost, Natalia S., et al.; Immunochemical analyses of estrogen receptors in human breast tumors by a novel monoclonal estrogen receptor antibody (EVG F9); Steroids 65, pages 429 - 436, 2000
CR1	O'Connell, Peter, et al.; Analysis of Loss of Heterozygosity in 399 Premalignant Breast Lesions at 15 Genetic Loci; Journal of the National Cancer Institute, Vol. 90 (9), pages 697 - 703; May 6, 1998
CS1	Page, David L., et al.; Premalignant and Malignant Disease of the Breast: The Roles of the Pathologist; Mod Pathol 1998; 11(2):120 - 128
CT1	Page, David L.; The Woman at High Risk for Breast Cancer - Importance of Hyperplasia; Special Problems in Breast Cancer Therapy, Vol. 76 (2), pages 221 - 230, April 1996
CU1	Roger, Pascal, et al.; Dissociated Overexpression of Cathepsin D and Estrogen Receptor Alpha in Preinvasive Mammary Tumors; Human Pathology, Vol. 31 (5), pages 593 - 600, May 2000
CV1	Lishman, S. C., et al.; Atypical lobular hyperplasia and lobular carcinoma in situ: surgical and molecular pathology; Histopathology 1999, 35, 195 - 200
CW1	Page, David L., et al.; Evaluation and Management of High Risk and Premalignant Lesions of the Breast; World J. Surg. 18, 32 - 38, 1994
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CY1	Cardiff, R. D., et al.; Biology of Breast Preneoplasia; Cancer 39:2734 - 2746, 1977
CZ1	Stoll, B. A.; Premalignant Breast Lesions: Role for Biological Markers in Predicting Progression to Cancer; European Journal of Cancer, Vol. 35 (5), pages 693 - 697, 1999
CA2	Sientz-Kesler, Kimberly, et al.; Identification of the Human Mnk2 Gene (MKNK2) through Protein Interaction with Estrogen Receptor B; Genomics 69, 63 - 71, 2000
CB2	Dupont, William D., et al.; Risk Factors for Breast Cancer in Women with Proliferative Breast Disease; N. Engl. J. Med. 1985; 312:146 - 151
CC2	Lakhani, Sunil R.; The Transition from Hyperplasia to Invasive Carcinoma of the Breast; Journal of Pathology, 187:272 - 278, 1998

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